

Title (en)

DEVICE FOR THE FIXATION OF TONER IMAGES TRANSFERRED TO A REGISTRATION SUPPORT WITH THE AID OF A SOLVING AGENT VAPOUR

Publication

EP 0008650 B1 19820421 (DE)

Application

EP 79102542 A 19790718

Priority

DE 2838864 A 19780906

Abstract (en)

[origin: US4264304A] A solvent vapor toner image fixing device for use with electrostatic devices is disclosed. The fixing device includes a fixing station having a well-shaped receptacle through which the paper web or the like is guided in a loop shaped manner. At the bottom of the receptacle a solvent vapor producing zone is provided through which the paper is passed. After leaving the solvent vapor fixing zone, the paper is guided out of the receptacle around a deflection cylinder. The solvent vapor zone is limited by cooling coils positioned above the fixing zone. The deflection mechanism for looping the paper through the receptacle is removable from the receptacle to allow ease of installation of the paper.

IPC 1-7

G03G 15/20

IPC 8 full level

G03G 15/20 (2006.01)

CPC (source: EP US)

G03G 15/2096 (2013.01 - EP US)

Cited by

EP0056079A1

Designated contracting state (EPC)

AT BE CH FR GB IT NL

DOCDB simple family (publication)

EP 0008650 A1 19800319; EP 0008650 B1 19820421; AT E896 T1 19820515; CA 1145811 A 19830503; DE 2838864 A1 19800320; DE 2838864 B2 19810205; DE 2838864 C3 19811029; JP S5540497 A 19800321; JP S6049907 B2 19851105; US 4264304 A 19810428

DOCDB simple family (application)

EP 79102542 A 19790718; AT 79102542 T 19790718; CA 335055 A 19790905; DE 2838864 A 19780906; JP 11469979 A 19790906; US 6796079 A 19790820